SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-SHFM1/DSS1/Biotin Conjugated antibody

Catalog Number: SL14432R-Bio

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-SHFM1/DSS1/Biotin
Immunogen:	KLH conjugated synthetic peptide derived from human DSS1
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Pig,Cow,Rabbit)
Background:	background: The product of this gene has been localized within the split hand/split foot malformation locus SHFM1 at chromosome 7. It has been proposed to be a candidate gene for the autosomal dominant form of the heterogeneous limb developmental disorder split hand/split foot malformation type 1. In addition, it has been shown to directly interact with BRCA2. It also may play a role in the completion of the cell cycle. [provided by RefSeq, Jul 2008] **Function:** The gene for DSS1 has been localized within the split hand/split foot malformation locus SHFM1 at chromosome 7. DSS1 has been proposed to be a candidate for the autosomal dominant form of the heterogeneous limb developmental disorder split hand/split foot malformation type 1. In addition, it has been shown to directly interact with BRCA2. It also may play a role in the completion of the cell cycle.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Subunit: Part of the 26S proteasome. Interacts with the C-terminal of BRCA2. **Tissue Specificity:** Expressed in limb bud, craniofacial primordial and skin. **Similarity:** Belongs to the DSS1/SEM1 family. **Database links:** **Entrez Gene:** 7979 Human Omim: 601285 Human **SwissProt:** P60896 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.